

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

**CONFIDENTIAL**

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

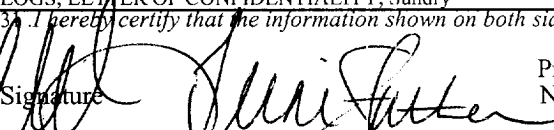
WELL API NO.  
30025-35089  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name  SOUTH SHOE BAR '10' STATE	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. Well No.  3	
2. Name of Operator CONCHO RESOURCES INC.		9. Pool name or Wildcat  VACUUM ATOKA MORROW NORTH	
3. Address of Operator  110 W. LOUISIANA STE 410; MIDLAND TX 79701			
4. Well Location  Unit Letter <u>P</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line  Section <u>10</u> Township <u>17S</u> Range <u>35E</u> NMPM LEA County			
10. Date Spudded 8/18/00	10. Date T.D. Reached 09/29/00	11. Date Compl. (Ready to Prod.) 10/20/00	12. Elevations (DF& RKB, RT, GR, etc.) 3951'GR
15. Total Depth 12820	16. Plug Back T.D. 12728'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools xxxxxxxxxxxxxxxxxx Cable Tools 
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 12583-12661'			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR -CBL-CCL, Laterlog, CN			21. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	453	17-1/2	385 Perm Plus	0
8-5/8	32	4969	11	1850 C	0
5-1/2	17	12820	7-7/8	1020 H	0
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	12422	12422			
26. Perforation record (interval, size, and number) 12583-12588' w/ 2 SPF (11 holes) 12634-12661' w 2 SPF (32 holes)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		

28. PRODUCTION							
Date First Production 10/20/00		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD	
11-14-00	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period 20	Oil - Bbl 20	Gas - MCF 750	Water - Bbl. 1	Gas - Oil Ratio 37500
Flow Tubing Press. 500	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 20	Gas - MCF 750	Water - Bbl. 1	Oil Gravity - API - (Corr.) 60.0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By Mark Hulse, Concho Resources Inc.	

30. List Attachments LOGS, LETTER OF CONFIDENTIALITY, Sundry	
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief	
Signature 	Printed Name Terri Stathem Title Production Analyst Date 11/28/00

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates 3204 \_\_\_\_\_  
T. 7 Rivers 3490 \_\_\_\_\_  
T. Queen 4102 \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres 4820 \_\_\_\_\_  
T. Glorietta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo 8542 \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn 10860 \_\_\_\_\_  
T. Cisco (Bough C) 11110 \_\_\_\_\_

T. Canyon 1340 \_\_\_\_\_  
T. Strawn 11730 \_\_\_\_\_  
T. Atoka 11860 \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. Morrow Line 12304 \_\_\_\_\_  
T. Barnett 12654 \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	3204		RED BEDS				
3204	8542		SAND, SHALE, DOLOMITE				
8542	10860		DOLOMITE, LIMESTONE				
10860	12654		SHALE, SAND, LIMESTONE				
12654	12820		LIMESTONE				